

IN THE CLAIMS:

Please amend the claims as set forth below.

1-20. (canceled)

21. (new) A cable distribution system, comprising:

a headend receptive of signals from a plurality of video sources, selected ones of the signals being multiplexed together to create one or more multiplexed channel signals;

a plurality of service modules associated with the headend, each service module receiving one or more of the multiplexed channel signals and providing it to each of a plurality of receiver/decoders within each service module that each receive/decode a selected video channel and provide the video channel at a selected output frequency unrelated to the conventional cable frequency normally associated with the selected video channel, each video channel received/decoded by a given service module being sent to the interface unit corresponding to that receiver/decoder; and

a plurality of interface units associated with each service module, each interface unit being located at a customer location, each interface unit receptive of the video channel and providing same to a video displaying apparatus.

22. (new) A cable distribution system as defined in claim 21, wherein the interface units are arranged in a home run relationship with respect to their respective service modules.

23. (new) A cable distribution system as defined in claim 21, wherein the interface units are arranged in a loop through relationship with respect to their respective service modules and wherein the selected output frequency of each receiver/decoder in a given service module is different from each other, each of the video channels received/decoded by a given service module being combined together into a single signal and further wherein each interface unit is receptive of the single signal from the service module, the interface unit providing only a selected one of the video channels in the single signal to the video displaying apparatus.

24. (new) A cable distribution system as defined in claim 21, wherein the headend is a local headend located in a building or set of buildings where the customer locations are.

25. (new) A cable distribution system as defined in claim 24, further including a regional headend located at a location remote from the building or set of buildings, the regional headend providing video channels at selected frequencies to the local headend.

26. (new) A cable distribution system as defined in claims 21, further including cabling running between each service module and the plurality of interface modules associated therewith, the cabling being bandwidth limited so as to not efficiently carry signals appreciably above 350 MHz.

27. (new) A cable distribution system as defined in claim 21, further including cabling running between the headend and each of the plurality of service modules associated therewith, the cabling having sufficient bandwidth capacity to be able to efficiently carry signals as high as 750 MHz.

28. (new) A cable distribution system as defined in claim 21, wherein each interface unit does not include a frequency converter.

29. (new) A cable distribution system as defined in claim 21, wherein each service module utilizes the same predetermined frequencies as each other service module.

30. (new) A cable distribution system as defined in claim 21, wherein each interface unit passes information back upstream to its associated service module that includes channel selection information.

31. (new) A cable distribution system, comprising:  
a headend receptive of signals from a plurality of video sources, selected ones of the signals being multiplexed together to create one or more multiplexed channel signals;

a plurality of service modules associated with the headend, each service module receiving one or more of the multiplexed channel signals and providing it to each of a plurality of receiver/decoders within each service module that each receive/decode a selected video channel and provide the video channel at a predetermined output frequency unrelated to the conventional cable frequency normally associated with the selected video channel, the predetermined output frequency of each receiver/decoder in a given service module being different from each other, each of the video channels received/decoded by a given service module being combined together into a single signal; and

a plurality of interface units associated with each service module, each interface unit being located at a customer location, there being a plurality of customer locations associated with each service module, each interface unit associated with the service module being receptive of the single signal from the service module, each interface unit providing only one of the video channels in the single signal to a video displaying apparatus.

32. (new) A cable distribution system as defined in claim 31, wherein the headend is a local headend located in a building or set of buildings where the customer locations are; and further including a regional headend located at a location remote from the building or set of buildings, the regional headend providing video channels at selected frequencies to the local headend.

33. (new) A cable distribution system as defined in claim 31, further including a separate fixed frequency bandpass filter located at each customer location for each interface unit, the bandpass filter substantially preventing video channels other than the selected video channel associated with that interface unit to pass through to the interface unit.

34. (new) A cable distribution system, comprising:  
a headend receptive of signals from a plurality of video sources, selected ones of the signals being multiplexed together to create one or more multiplexed channel signals;  
a plurality of service modules associated with the headend, each service module receiving one or more of the multiplexed channel signals and providing it to each of a plurality of receiver/decoders within each service module that each receive/decode a selected video channel

and provide the video channel at a selected output frequency unrelated to the conventional cable frequency normally associated with the selected video channel, the selected output frequency of each receiver/decoder in a given service module being different from each other, each of the video channels received/decoded by a given service module being combined together into a single signal; and

a plurality of interface units associated with each service module, each interface unit being located at a customer location, each interface unit receptive of the single signal from the service module, the interface unit providing only one of the video channels in the single signal to a video displaying apparatus.

35. (new) A cable distribution system as defined in claim 34, wherein the headend is a local headend located in a building or set of buildings where the customer locations are.

36. (new) A cable distribution system as defined in claim 35, further including a regional headend located at a location remote from the building or set of buildings, the regional headend providing video channels at selected frequencies to the local headend.

37. (new) A cable distribution system as defined in claim 35, wherein the plurality of service modules are dispersed throughout the building or set of buildings, there being at least one service module for each floor of the building or set of buildings.

38. (new) A cable distribution system as defined in claims 34, further including cabling running between each service module and the plurality of interface modules associated therewith, the cabling being bandwidth limited so as to not efficiently carry signals appreciably above 350 MHz.

39. (new) A cable distribution system as defined in claim 38, wherein the cabling is metallic coaxial cabling.

40. (new) A cable distribution system as defined in claim 34, further including cabling running between the headend and each of the plurality of service modules associated therewith,

the cabling having sufficient bandwidth capacity to be able to efficiently carry signals as high as 750 MHz.

41. (new) A cable distribution system as defined in claim 34, wherein each interface unit does not include a frequency converter.

42. (new) A cable distribution system as defined in claim 34, wherein each service module utilizes the same predetermined frequencies as each other service module.

43. (new) A cable distribution system as defined in claim 34, wherein the interface module passes information back upstream to its associated service module that includes channel selection information.